# Using Natural Output Window Options

The Natural output window is the window displayed whenever a Natural program writes output to the screen.

The following topics are covered below:

- Output Window Features
- Customizing the Mininimize Icon
- Viewing/Modifying Output Window Profile Settings
- Output Window General Profile
- Output Window Color Profile
- Output Window Font Profile

See also:

- Natural Output Window Information (in the Operations documentation)
  - Output Window Features
  - Output Window Profiling
  - Additional Information on Font

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## Output Window Features

The Natural output window provides the following features:

- It can be sized and moved.
- If its size is less than the Natural output page, scroll bars appear.
- PF keys defined in a Natural program are converted into push buttons.
  You can use either the push buttons or the keyboard PF keys.
- Clipboard functionality is available.
  Information from Natural output can be cut or copied to the clipboard, and information from the clipboard can be pasted into input fields of the output window.
- Windows created using the Define Window statement are placed into the output window. They are moveable, sizeable and scrollable child windows of the output window.
- The cursor can be positioned using the mouse.
  Double-clicking the left mouse button simulates the ENTER key.
  The system variables *CURSOR, *CURS-COL and *CURS-LINE will be set to the current mouse position.

## Customizing the Mininimize Icon

Whenever the Natural output window is minimized, an icon is displayed at the bottom of the screen.

▶ **To customize this icon to your needs**

- Produce an iconfile (*.ico).
  The iconfile is selected first in the logon libraries RES subdirectory, then in the RES subdirectory of each STEPLIB and then in the directory assigned to the environment variable NATGUI_BMP.
- To use the icon file, issue the statement: `SET CONTROL 'I=iconfile.ICO'`

# Viewing/Modifying Output Window Profile Settings

**▶ To display the output window options**

- From the **Tools** menu, choose **Options...** > **Output Window**.
  The "Natural Output Window Profile" window appears with the profile options explained below.

**▶ To modify the output window profile settings**

- Check or uncheck the corresponding option.

# Output Window General Profile

- Activate report page buffer
- Display input fields with frame
- Display PF-key buttons with number
- Display more prompt
- Disable ESC key
- Disable help menu
- Fixed fonts only

In addition to these general profile options, the push-buttons **Colors** and **Fonts** are available.

## Activate report page buffer

Activates buffering, which accommodates approximately 250 lines of Natural output. Input empties the report page buffer.

## Display input fields with frame

Displays all input fields with a border (frame).

## Display PF-key buttons with number

If selected, the **PF-key** button contains the number of the associated PF key; the name of the PF key is displayed below the "PF-key" button.
If not selected, the **PF-key** button contains the name of the PF key, but the number is not displayed.

## Display more prompt

Activates the MORE prompt for output generated by the Natural statements DISPLAY, WRITE or PRINT.

## Disable ESC key

Defeats the function the ESC key. When this option is checked, the end user is not able to use ESC to quit the current Natural program.

## Disable help menu

If selected, the Natural output window no longer displays a "Help" menu entry. If you do not define any other menu entries, the Natural output window no longer displays a menu bar.

## Fixed fonts only

Restricts the "Font selection" dialog to the use of fixed character width fonts only, that is, this option inhibits the use of proportional fonts.

# Output Window Color Profile

▶ **To invoke the "Color Profiling" dialog box**

- Choose the **Colors** button.
  The "Color Profiling" dialog box appears.

▶ **To alter the colors to be used for all Natural output text**

- Choose the desired color from the list box.

▶ **To reset the chosen color scheme**

- Click on **Defaults**.
  This will reset your choice to the default color scheme (Normal).

# Output Window Font Profile

- Invoking the Front Profile Dialog
- Accepting Changes Made to the Profile Settings

## Invoking the Front Profile Dialog

▶ **To invoke the "Font profile" dialog box**

- Choose the **Fonts** button.
  The "Font profile" dialog box appears.

▶ **To select the font to be used for all Natural output text in the output window**

- Choose the desired font name, style, and size in the respective list box.

**Note:**
If you want to use proportional fonts, make sure that the option "Fixed fonts only" has not been marked.

## Accepting Changes made to the Profile Settings

If you want to accept the changes you have made to your output window profile setting, select either OK if you want the changes to be valid for the duration of the Natural session, or "Save" if you want them to be valid also for future Natural sessions.